

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

6, 1. (Currently Amended) A nickel-base alloy resistant to carburizing, oxidizing, nitriding and sulfidizing environments, consisting of, in weight percent, 42 to 58 nickel, 21.5 to ~~27~~ 26 chromium, 12 to 18 cobalt, 4.5 to 9.5 molybdenum, 2 to 3.5 aluminum, 0.05 to 2 titanium, 0.005 to 0.1 yttrium ~~and~~, 0.01 to 0.6 zirconium, 0.01 to 0.15 carbon, 0 to 0.01 boron, 0 to 4 iron, 0 to 0.4 manganese, 0 to 1 silicon, 0 to 1 hafnium, 0 to 0.4 niobium, 0.01 to 0.1 nitrogen, incidental impurities and deoxidizers.

Claims 2-3 (Canceled)

4. (Previously Presented) The alloy of claim 1 including 43 to 57 nickel and 12.5 to 17.5 cobalt.

5. (Previously Presented) The alloy of claim 1 including 2.25 to 3.5 aluminum and 0.06 to 1.6 titanium.

6. (Previously Presented) The alloy of claim 1 including 0.01 to 0.5 zirconium, 0.01 to 0.14 carbon and 0.0001 to 0.01 boron.

7. (Currently Amended) A nickel-base alloy resistant to carburizing, oxidizing, nitriding and sulfidizing environments, consisting of, in weight percent, 43 to 57 nickel, 21.5 to ~~27~~ 26 chromium, 12.5 to 17.5 cobalt, 4.5 to 9 molybdenum, 2.25 to 3.5 aluminum, 0.06 to 1.6 titanium, 0.01 to 0.08 yttrium ~~and~~, 0.01 to 0.5 zirconium, 0.01 to 0.14 carbon, 0.0001 to 0.01 boron, 0 to 3 iron, 0 to 0.4 manganese, 0.01 to 1 silicon, 0.01 to 0.8 hafnium, 0-0.4 niobium, 0.01 to 0.08 nitrogen, incidental impurities and deoxidizers.

Claims 8-9 (Canceled)

10. (Currently Amended) The alloy of claim 7 including 44 to 56 nickel, 22 to ~~27~~ 26 chromium, 13 to 17 cobalt and 5 to 8.5 molybdenum.

11. (Previously Presented) The alloy of claim 7 including 2.5 to 3.5 aluminum and 0.08 to 1.2 titanium.

12. (Previously Presented) The alloy of claim 7 including 0.02 to 0.5 zirconium, 0.01 to 0.12 carbon and 0.01 to 0.009 boron.

13. (Currently Amended) A nickel-base alloy resistant to carburizing, oxidizing, nitriding and sulfidizing environment, consisting of, in weight percent, 44 to 55 nickel, 22 to ~~27~~ 26 chromium, 13 to 17 cobalt, 5 to 8.5 molybdenum, 2.5 to 3.5 aluminum, 0.08 to 1.2 titanium, 0.01 to 0.07 yttrium, 0.02 to 0.5 zirconium, 0.01 to 0.12 carbon, 0.001 to 0.009 boron, 0.1 to 2.5 iron, 0 to 0.4 manganese, 0.02 to 0.5 silicon, 0 to 0.7 hafnium, 0-0.04 niobium, 0.01 to 0.05 nitrogen, incidental impurities and deoxidizers.

Claims 14-15 (Canceled)

16. (Currently Amended) The alloy of claim 13 including 45 to 55 nickel, ~~22 to 26 chromium~~, 14 to 16 cobalt and 5 to 8 molybdenum.

17. (Previously Presented) The alloy of claim 13 including 2.75 to 3.5 aluminum and 0.1 to 1 titanium.

18. (Previously Presented) The alloy of claim 13 including 0.01 to 0.06 yttrium, 0.02 to 0.4 zirconium, 0.02 to 0.1 carbon and 0.003 to 0.008 boron.

19. (Previously Presented) The nickel base alloy of claim 13 containing 2.75 to 3.5 aluminum, 0.003 to 0.008 boron, 0.02 to 0.1 carbon, 14 to 16 cobalt, 22 to 26 chromium, 0.5 to 2 iron, 0 to 0.5 hafnium, 5 to 8 molybdenum, 0.01 to 0.05 nitrogen, 0 to 0.2 niobium, 45 to 55 nickel, 0.05 to 0.4 silicon, 0.1 to 1 titanium, 0.01 to 0.06 yttrium and 0.02 to 0.4 zirconium.

20. (Previously Presented) A nickel-base alloy resistant to carburizing, oxidizing, nitriding and sulfidizing environments consisting of, in weight percent, 45 to 55 nickel, 22 to 26 chromium, 14 to 16 cobalt, 5 to 8 molybdenum, 2.75 to 3.5 aluminum, 0.1 to 1 titanium, 0.01 to 0.06 yttrium, 0.01 to 0.4 zirconium, 0.02 to 0.1 carbon, 0.003 to 0.008 boron, 0.5 to 2 iron, 0 to 0.4 manganese, 0.05 to 0.4 silicon, 0 to 0.5 hafnium, 0 to 0.4 niobium, 0.01 to 0.05 nitrogen, incidental impurities and deoxidizers.

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